

AUTOMOTIVE SYSTEMS TECHNOLOGY

Associate in Applied Science

A60160



Name:	
SID:	
Address	
City/ST/ZIP:	
Phone:	
E-mail:	

Developmental Courses (As Needed)

DRE 096	DRE 097	DRE 098	DMA 010	DMA 020	DMA 030

* Career and College Promise Certificate Courses

+ Electricity and Engine Performance Certificate

Fall I

Course	Course Title	Prerequisites	Corequisites	Credit	Class	Lab	Shp/Cli.	Sem Taken	Grade
ACA	Choose one of the following:								
ACA 111	College Student Success	None	None	1	1	0	0		
ACA 122	College Transfer Success	None	None	1	1	0	0		
TRN 110	Intro to Transport Tech	DRE 096	None	2	1	2	0		
AUT 116	Engine Repair	DRE 096	AUT 116A	3	2	3	0		
AUT 116A	Engine Repair Lab	DRE 096	AUT 116	1	0	3	0		
TRN 120	Basic Transportation Electricity*+	DRE 096	None	5	4	3	0		
TRN 170	PC Skills for Transportation	DRE 096	None	2	1	2	0		
MAT 110	Math Measurement and Literacy	DMA 010-030	None	3	2	2	0		
Semester Totals:				17	11-12	13-15	0		

Spring I

Course	Course Title	Prerequisites	Corequisites	Credit	Class	Lab	Shp/Cli.	Sem Taken	Grade
AUT 141	Suspension & Steering Systems	DRE 096	AUT 141A	3	2	3	0		
AUT 141A	Suspension & Steering Systems Lab	DRE 096	AUT 141	1	0	3	0		
AUT 151	Brake Systems*	DRE 096	AUT 151A	3	2	3	0		
AUT 151A	Brake Systems Lab*	DRE 096	AUT 151	1	0	3	0		
AUT 163	Advanced Automotive Electricity*+	TRN 120	AUT 163A	3	2	3	0		
AUT 163A	Advanced Automotive Electricity Lab*+	None	AUT 163	1	0	3	0		
AUT 181	Engine Performance 1*+	DRE 096	None	3	2	3	0		
ENG 111	Writing and Inquiry	DRE 098	None	3	3	0	0		
Semester Totals:				18	11	21	0		

Summer I

Course	Course Title	Prerequisites	Corequisites	Credit	Class	Lab	Shp/Cli.	Sem Taken	Grade
TRN 140	Transportation Climate Control	DRE 096	TRN 140A	2	1	2	0		
TRN 140A	Transportation Climate Control LAB	DRE 096	TRN 140	2	1	2	0		
Semester Totals:				4	2	4	0		

Basic Certificate

Advanced Certificate

Diploma

Fall II

Course	Course Title	Prerequisites	Corequisites	Credit	Class	Lab	Shp/Cli.	Sem Taken	Grade
AUT 212	Auto Shop Management	DRE 097	None	3	3	0	0		
AUT 183	Engine Performance 2 +	AUT 181	None	4	2	6	0		
AUT 231	Manual Transmission/Axles/Drive Trains	DRE 096	AUT 231A	3	2	3	0		
AUT 231A	Manual Trans/Axles/Drive Trains Lab	DRE 096	AUT 231	1	0	3	0		
ENG 114	Professional Research & Reporting	ENG 111	None	3	3	0	0		
Semester Totals:				14	10	12	0		

Spring II

Course	Course Title	Prerequisites	Corequisites	Credit	Class	Lab	Shp/Cli.	Sem Taken	Grade
AUT 113	Automotive Servicing I	AUT 181, AUT 183, AUT 116, TRN 120		2	0	6	0		
AUT 281	Advanced Engine Performance	AUT 183	None	3	2	2	0		
AUT 221	Automatic Transmission/Transaxles	DRE 096	AUT 221A	3	2	3	0		
AUT 221A	Automatic Transmission/Transaxles Lab	DRE 096	AUT 221	1	0	3	0		
HUM	Electives (See List Below)	*See Catalog for HUM Choice		3	3	0	0		
PSY	Choose one of the following:								
<i>PSY 118</i>	<i>Interpersonal Psychology</i>	None	None	3	3	0	0		
<i>PSY 150</i>	<i>General Psychology</i>	DRE 098	None	3	3	0	0		
Semester Totals:				15	10	14	0		

Humanities Electives - Choose one of the following for Humanities Requirement:

ART 111	Art Appreciation		
DRA 111	Theatre Appreciation		
ENG 231	American Literature I	HUM 160	Introduction to Film
ENG 232	American Literature II	MUS 110	Music Appreciation
HUM 115	Critical Thinking	MUS 112	Introduction to Jazz
HUM 120	Cultural Studies	MUS 210	History of Rock Music